--The fluid pump/heat exchanger has its fluid input connected to the reservoir containing cooled/heated fluid and the returning circulation water. The mixing of the reservoir and returning water is controlled by the control electronics to provide output water at a constant selected temperature to the bladder device via the supply tubes.--

C2

Page 18, between lines 15 and 16 after the second full paragraph, insert the following paragraph (corresponds to disclosure in original claims 4 and 7):

--The control electronics and associated operating program have the capability of comparing the therapy temperature applied at the therapy site or sites to a constant therapy temperature, or to a time-varying therapy temperature-time profile in real time for purposes of implementing closed-loop therapy temperature control. The control electronics and associated operating program monitor the output of the thermistors and produce an audible signal from a sound emitting device when the temperature detected by the thermistors indicates that the cooling/heating capacity in the reservoir is insufficient to maintain the closed-loop therapy temperature control within a preset temperature tolerance value.--

C3

In the claims:

Sub D1

--8. (Twice Amended) A thermal therapy apparatus for applying temperature controlled therapy to a therapy site on a mammalian body, comprising:

C4

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